

Replacement

Drawing 4/30/08

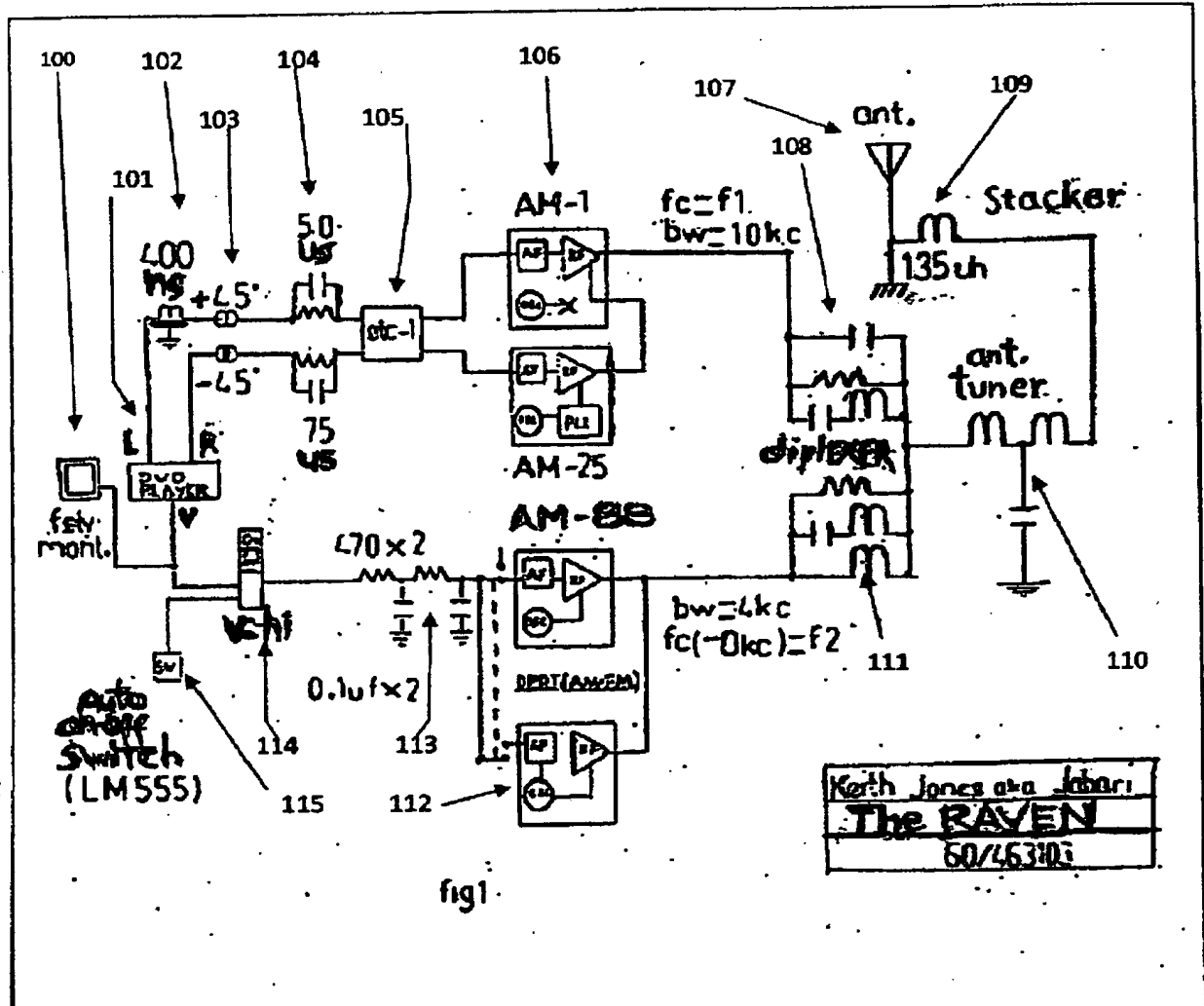
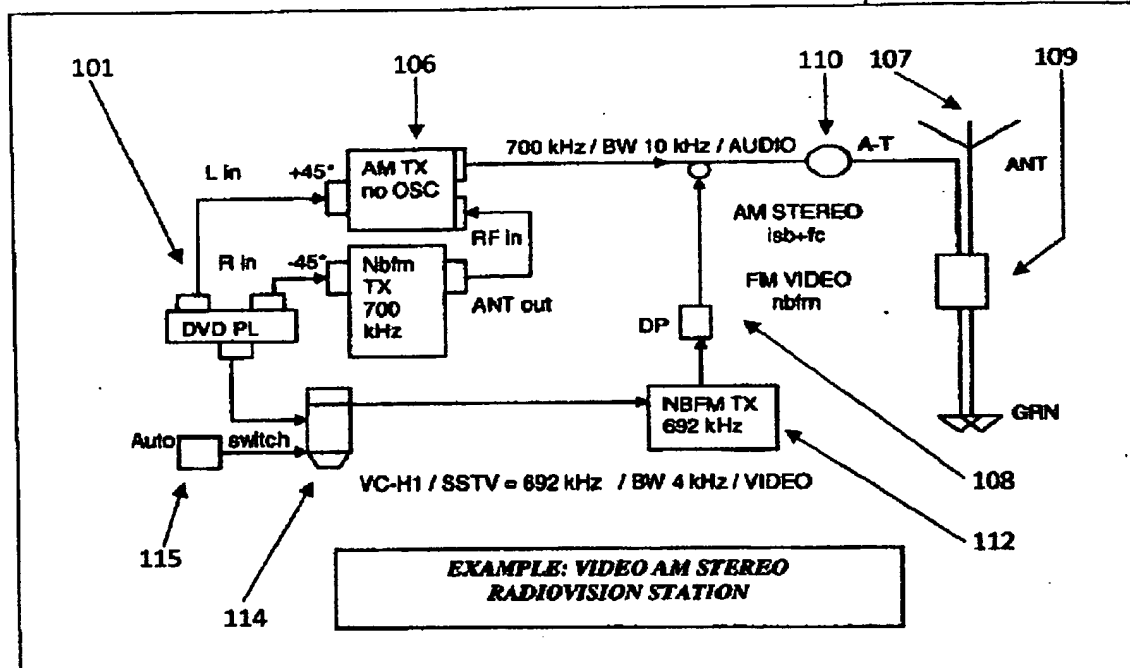


Fig 1

100. Color TV monitor. 101. DVD player. 102. Delay line 400nano second to left channel. 103. Left and right channel 45 degree out of phase networks. 104. Optional pre-emphasis. 105. Stereo limiter. 106. AM stereo transmitter. 107. Antenna. 108 and 111 RF signal combiner called a diplexer. 109. Stacker increases the electrical leant of the antenna. 110. Antenna Tuner. 112. Video transmitter. 113. De-emphasis input. 114. Slow Scan TV converter. 115. Auto switch to SSTV converter.

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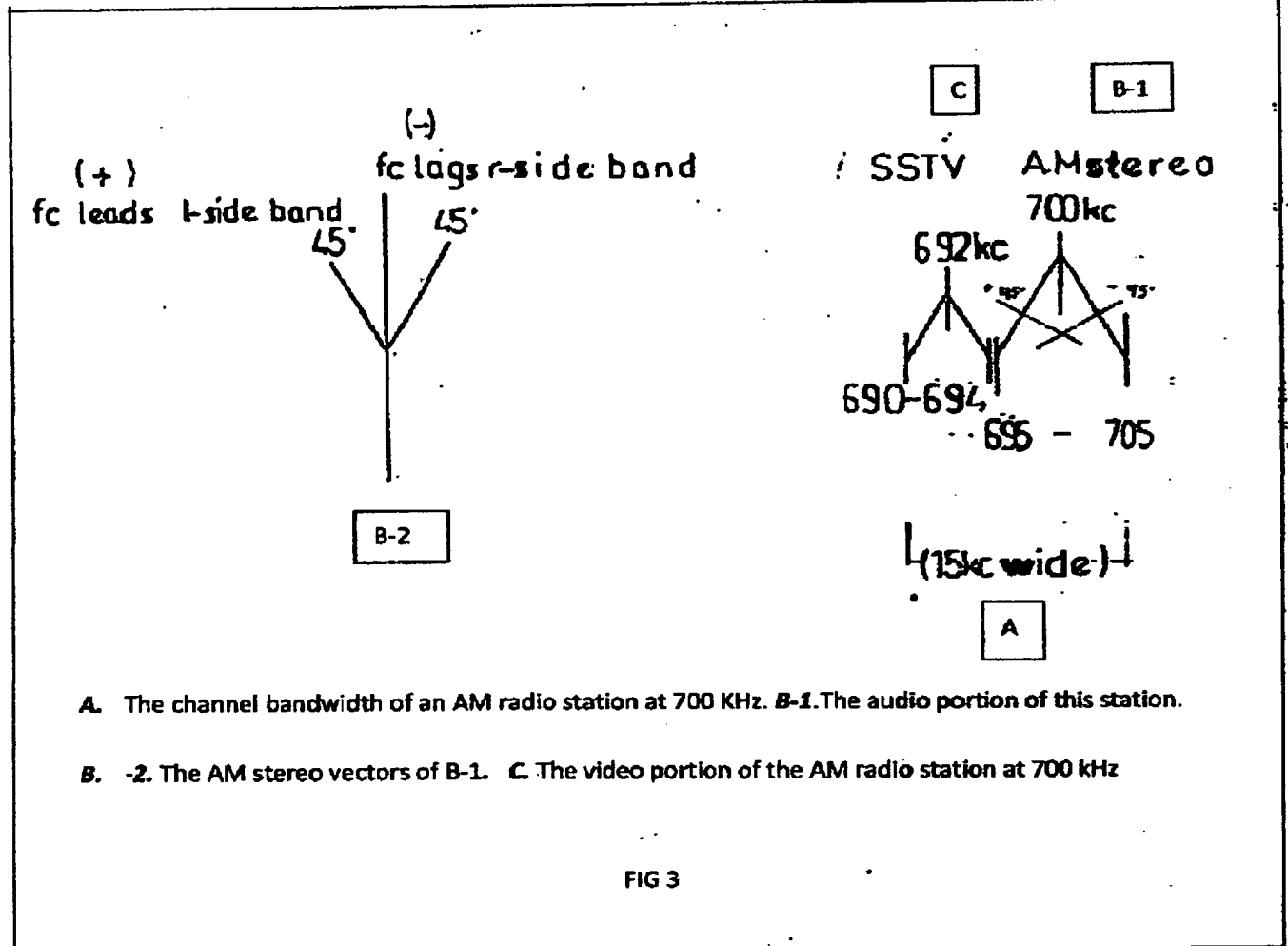
**FIG 2**

**101. DVD Player. 106. AM Stereo Transmitter. 107. Antenna. 108. Diplexer. 109. Stacker.**

**110. Antenna tuner. 112. Video transmitter. 114. SSTV converter. 115. SSTV auto switch.**

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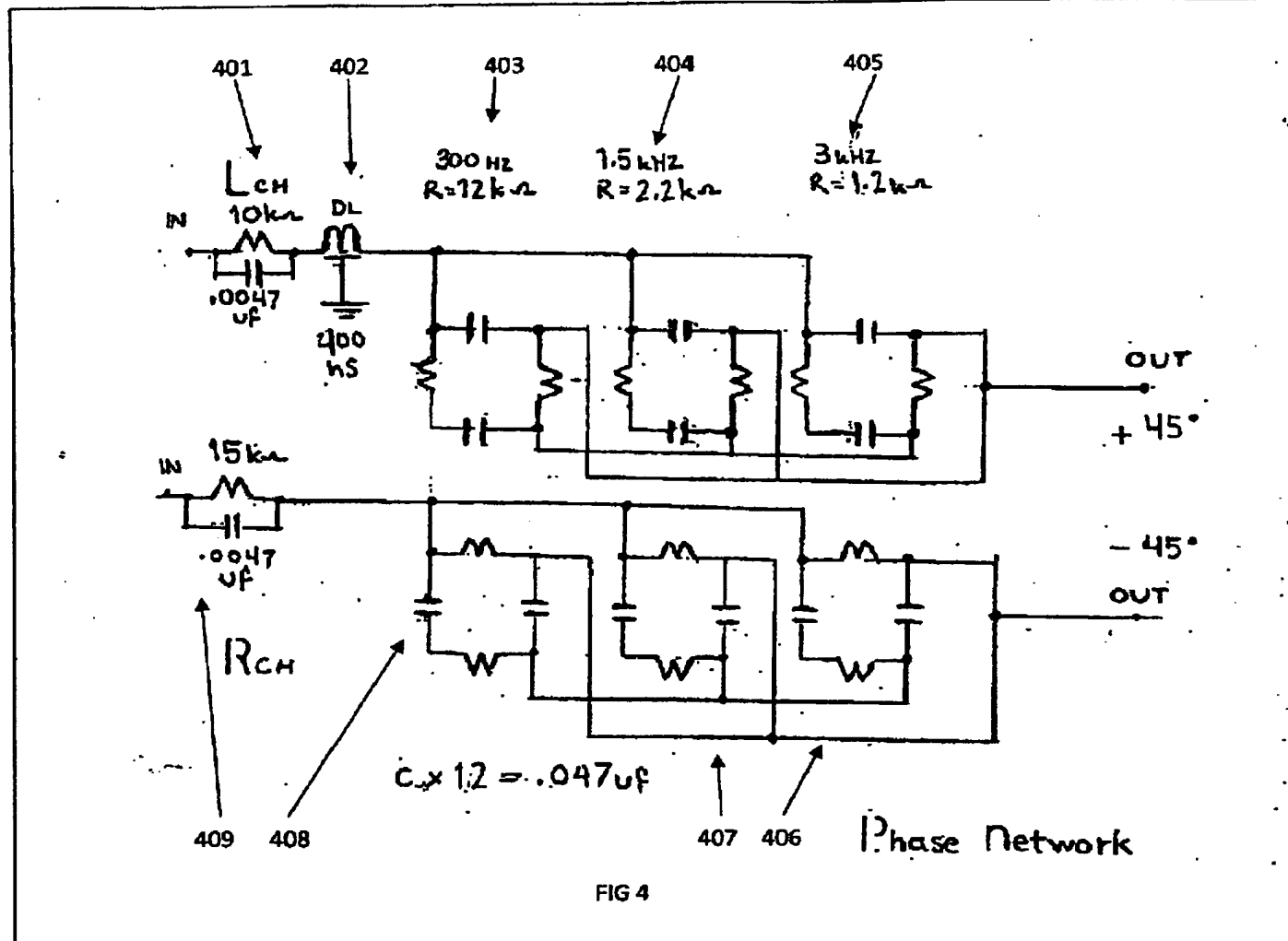
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- A. The channel bandwidth of an AM radio station at 700 KHz. B-1. The audio portion of this station.
- B. -2. The AM stereo vectors of B-1. C. The video portion of the AM radio station at 700 kHz

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401 and 409 = the optional per-emphasis input networks. 402 = Delay line. 403 and 408 = 300 Hz audio section.

404 and 407 = the 1.5 kHz audio section. 405 and 406 = the 3 kHz audio section.

C =  $\text{---} \parallel \text{---}$  = 12 CAPASITORS with a value of .047 microfarads.

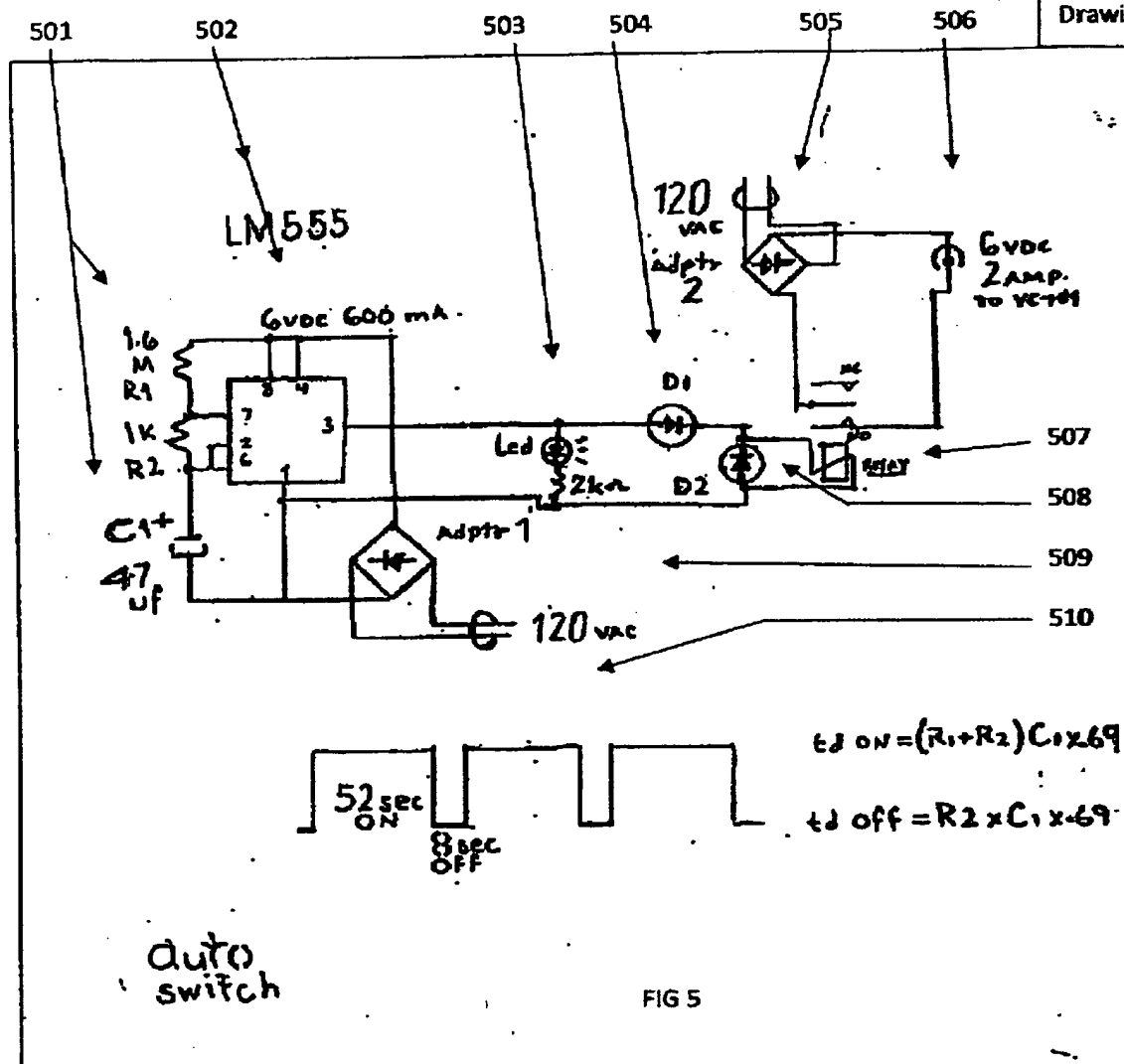
R =  $\text{---} \text{w} \text{---}$  = 4 RESISTORS at 12 kilo ohms (12, 000) for the 403-408 section.

4 RESISTORS at 2.2 k ohms for the 404-407 section

4 RESISTORS at 1.2 k ohms for the 405-406 section

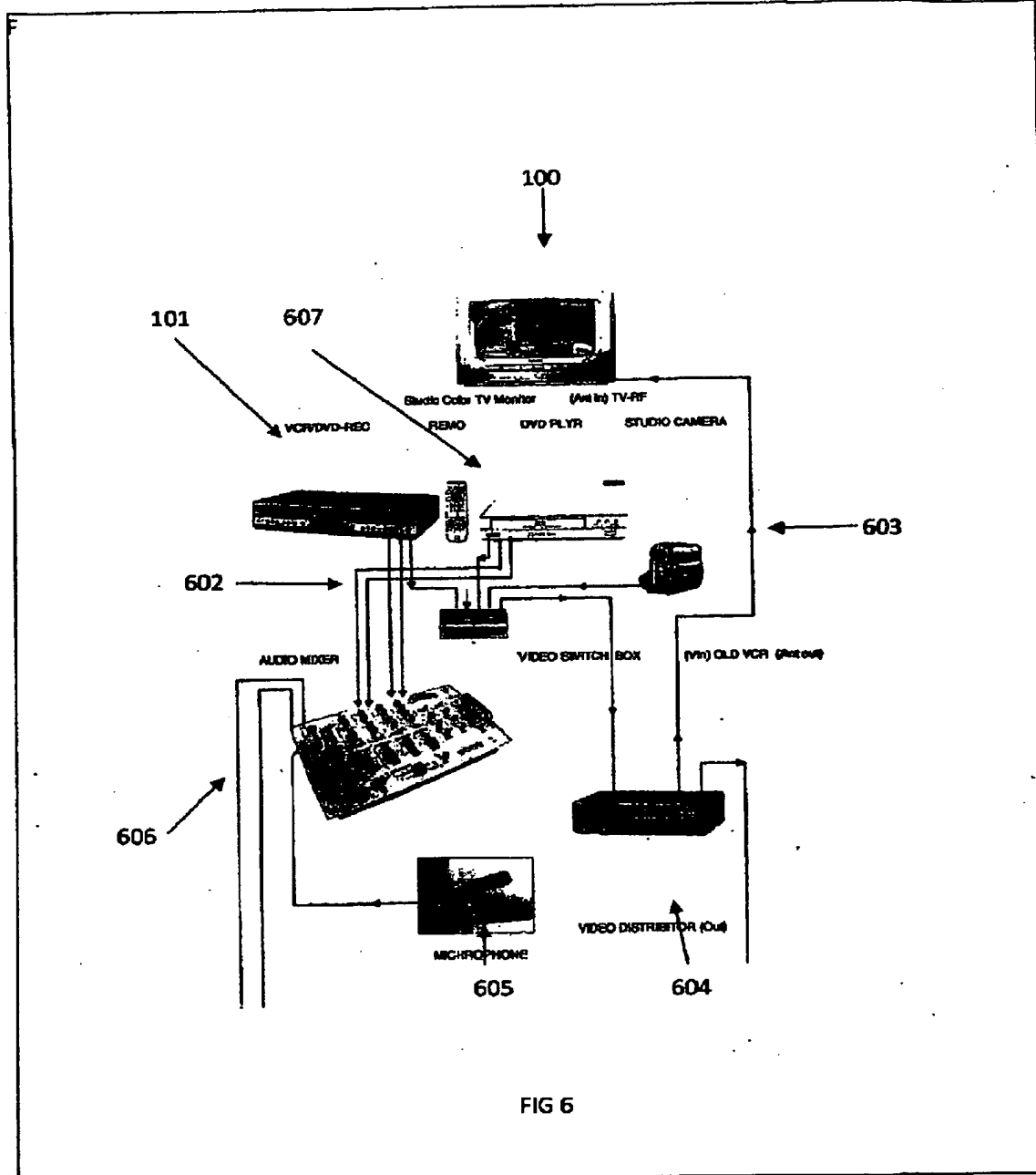
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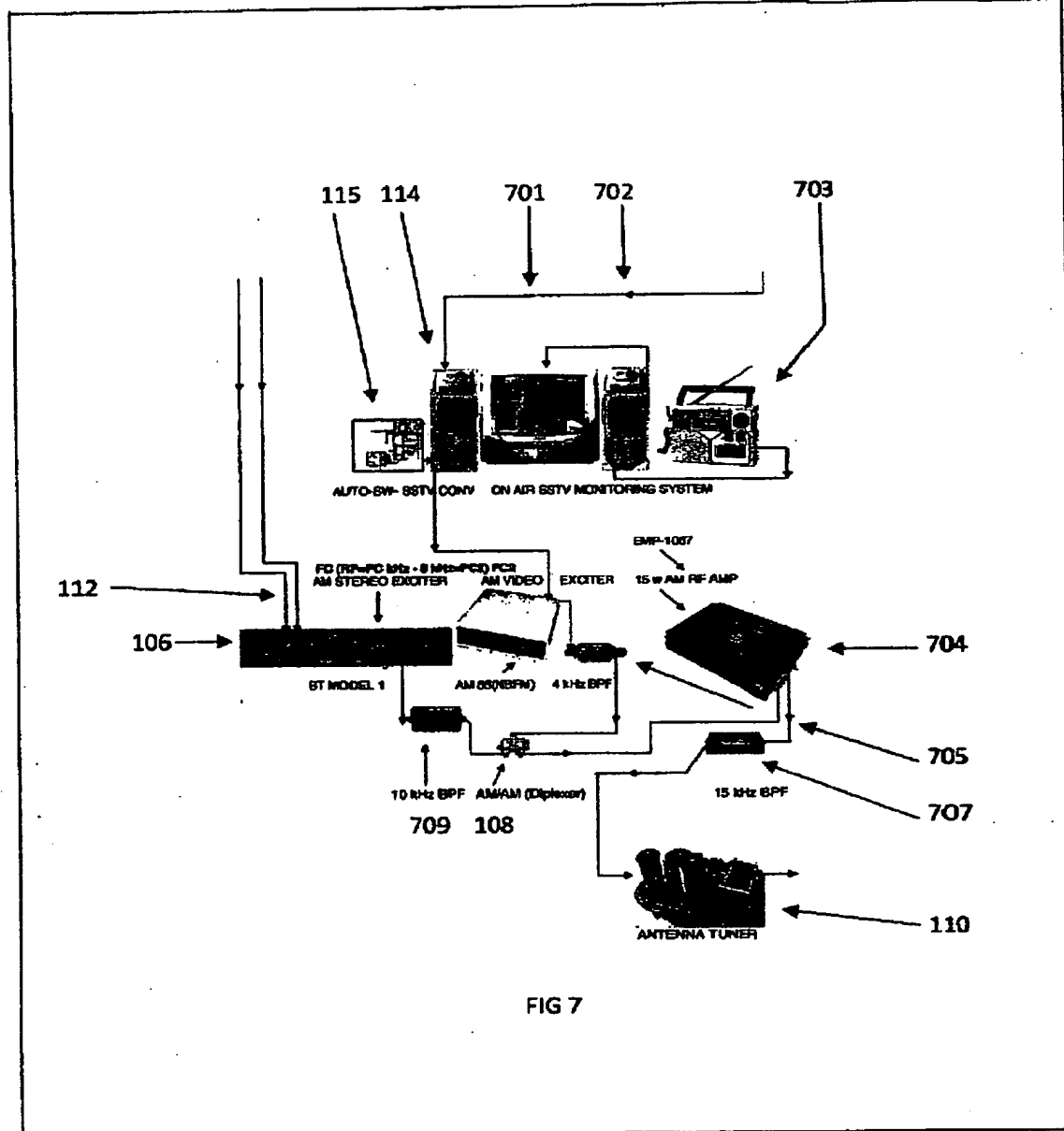
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100=Color TV monitor. 101and 607= DVD Players. 602= Video switch box. 603= in studio color video camera. 604= video distributor (VCR).605 audio microphone. 606. Audio control console

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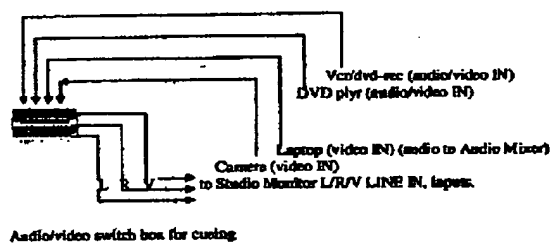
**106.** AM Stereo exciter.**108.**Diplexer.**110.**Antenna tuner.**112** Video exciter. **114.** SSTV Converter-TX.

**115.** SSTV auto switch.**701.** On air color video monitor. **702.** SSTV Converter-RX.

**703.** Standard radio receiver.**704.**RF amp (AM transmitter).**705-707-709**, Bandwidth filters.

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The LAPTOP can store and playback thousands of songs and videos, as well as searching ITUNES and the internet for new songs and videos. for storage and playback. It replaces all DVD PLAYERS and VCR PLAYERS at the station, except the two on standby. Other features include on line (CHAT A/V (such as a VIDEO CONFERENCE CALL from multiple LISTENERS-VIEWERS-CALLERS and TEXTERS!!!).

FIG 8



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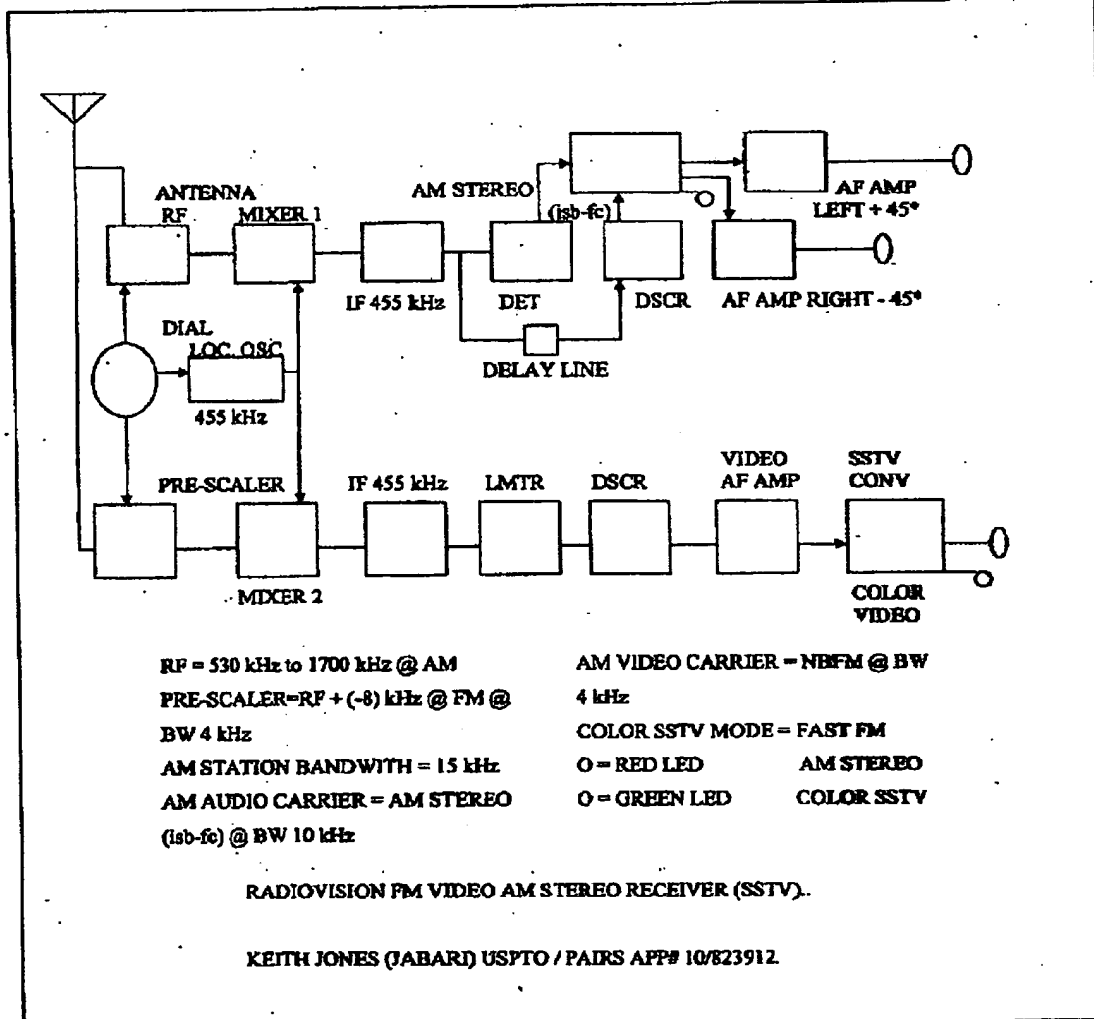
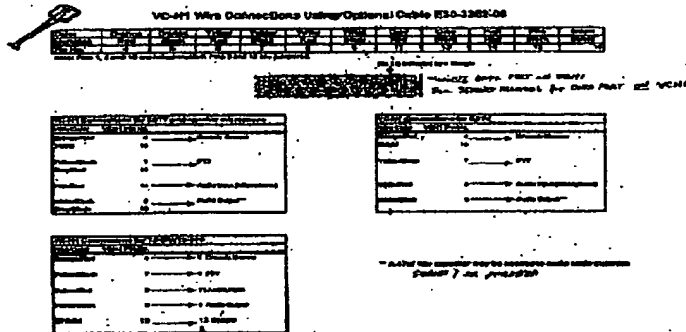


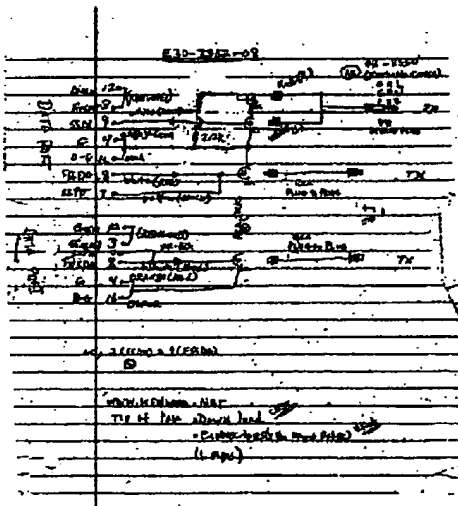
FIG 9

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The Kenwood VC-H1  
original wire setup  
chart.



The Kenwood VC-H1 wiring set up  
for the video arm stereo transmitter  
the RAVEN.USPTO APP.10/823912

Fig 10